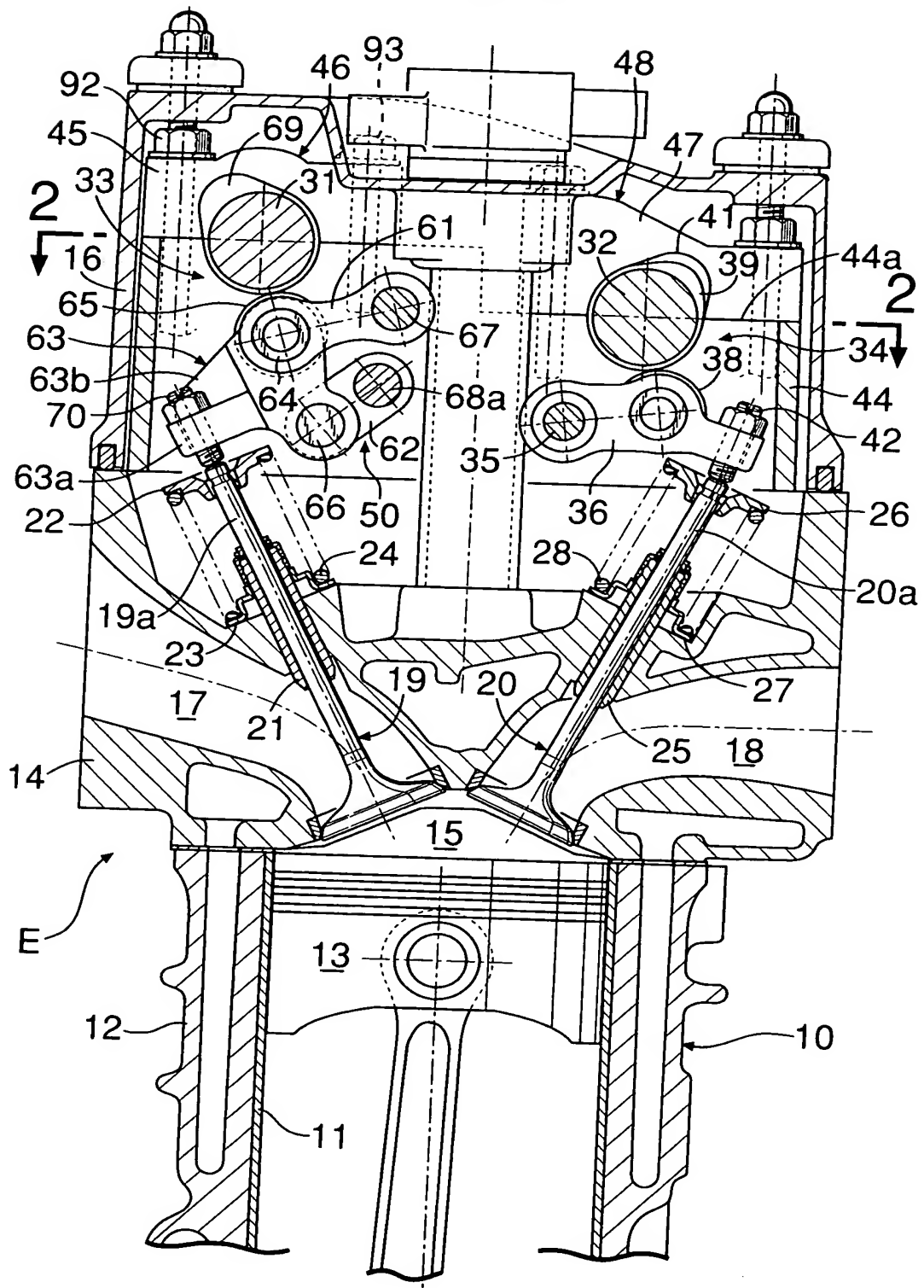


FIG.1



# FIG.2

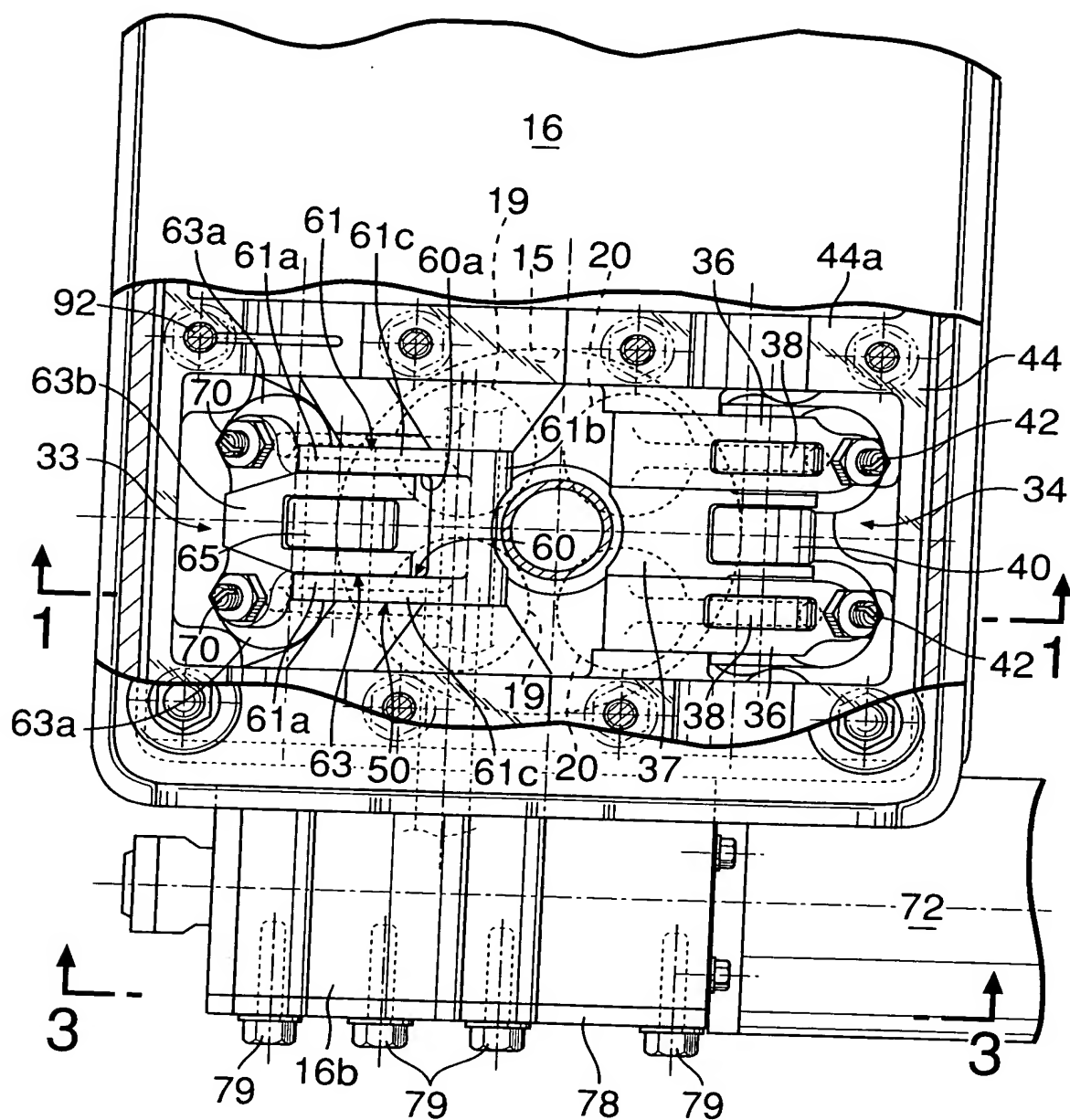


FIG.3

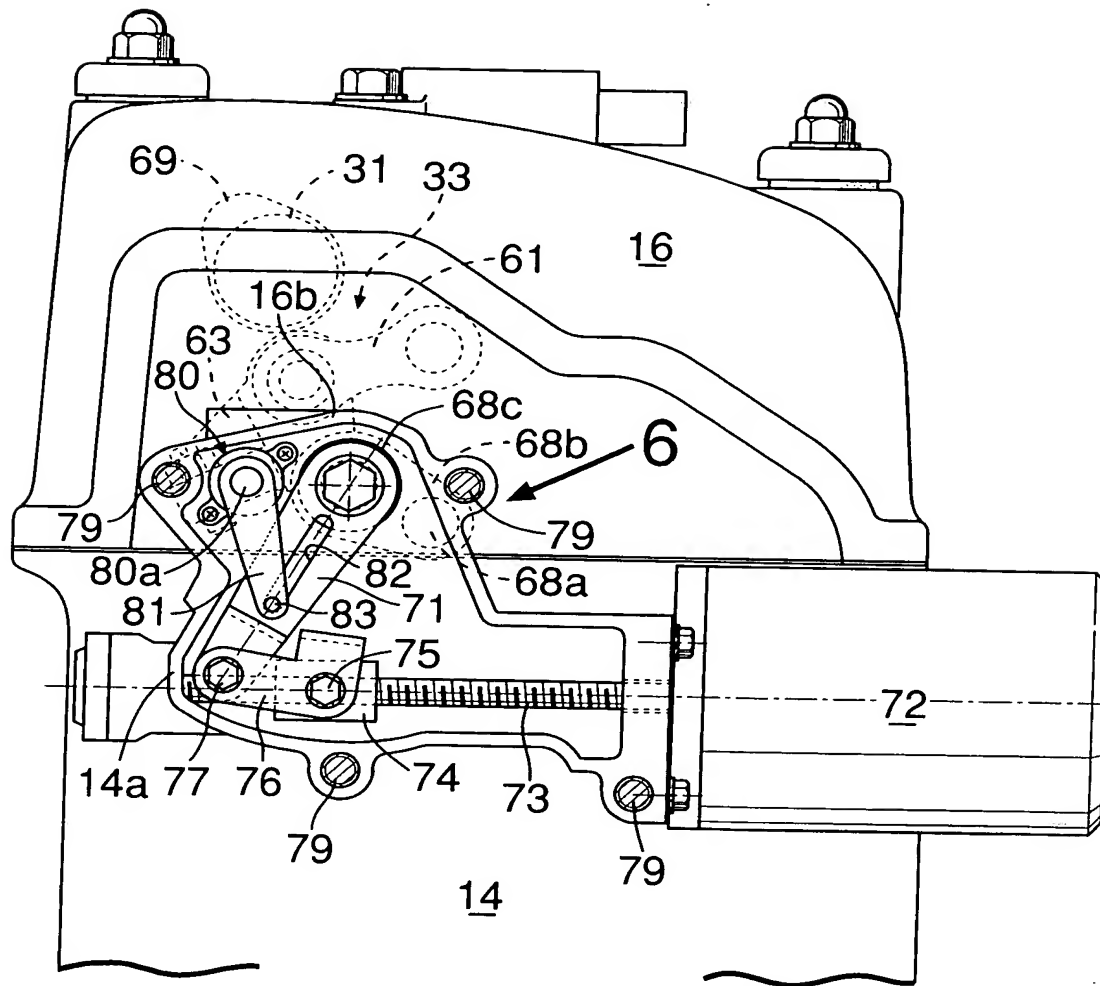


FIG.4

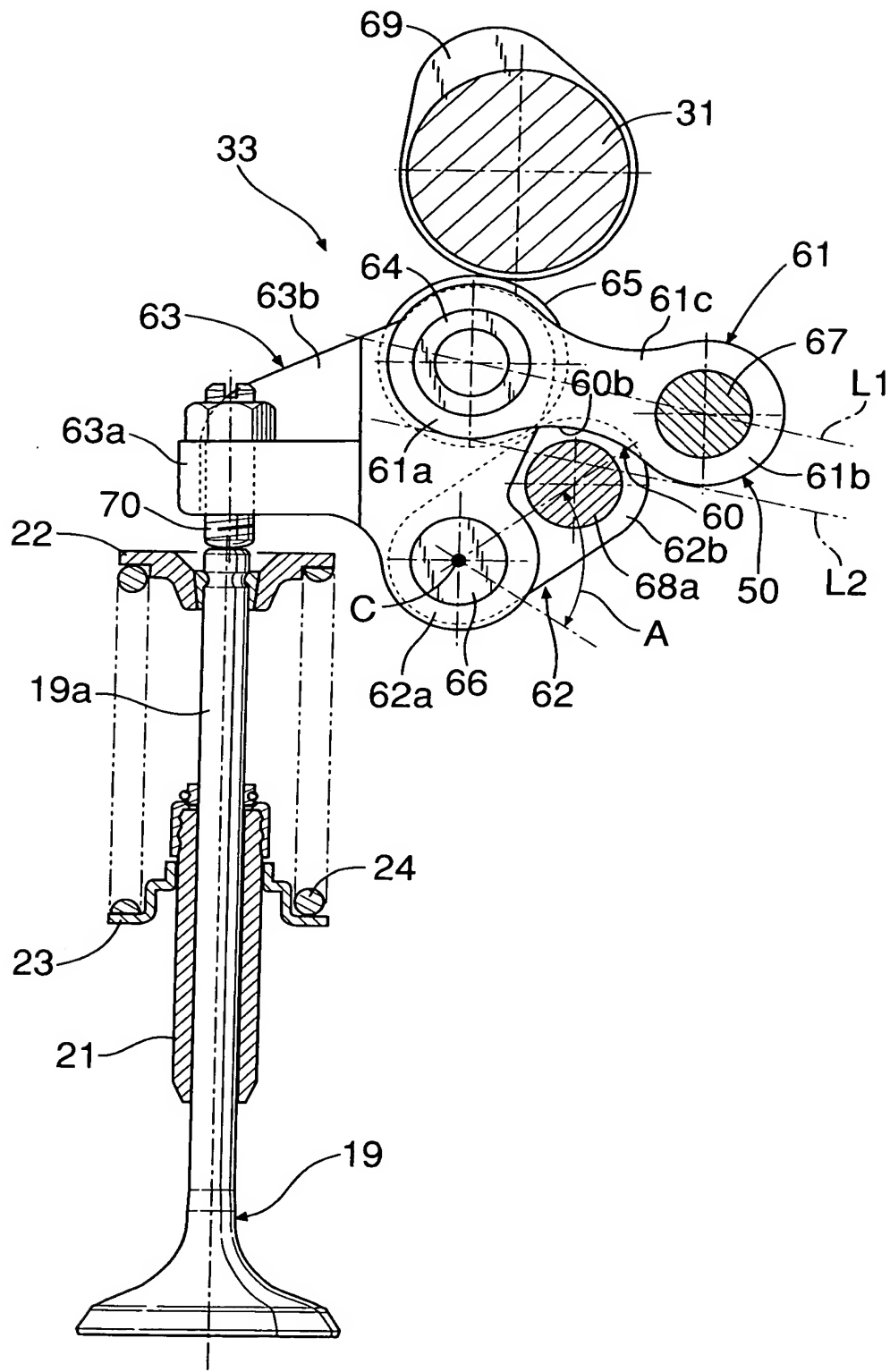


FIG.5

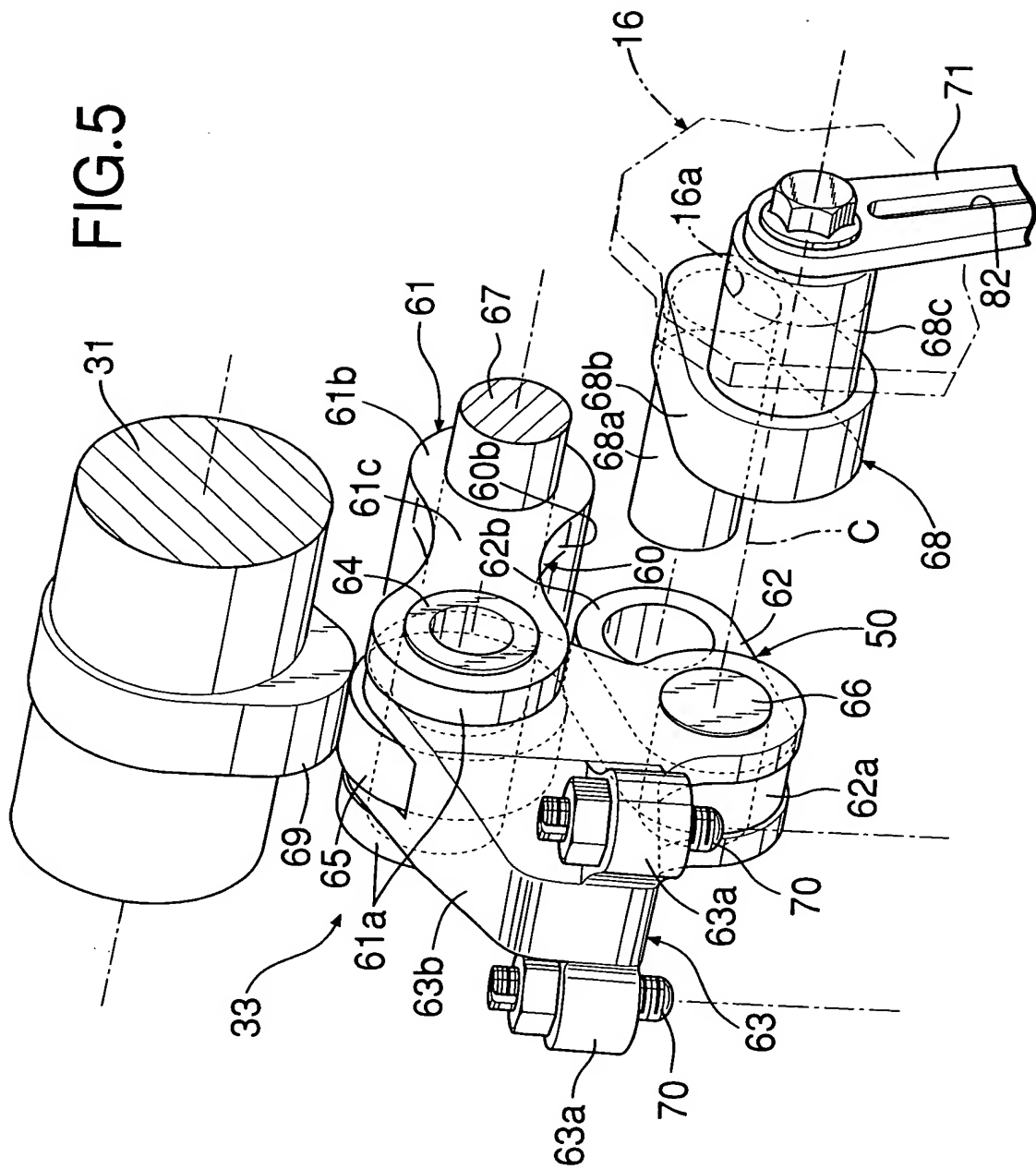
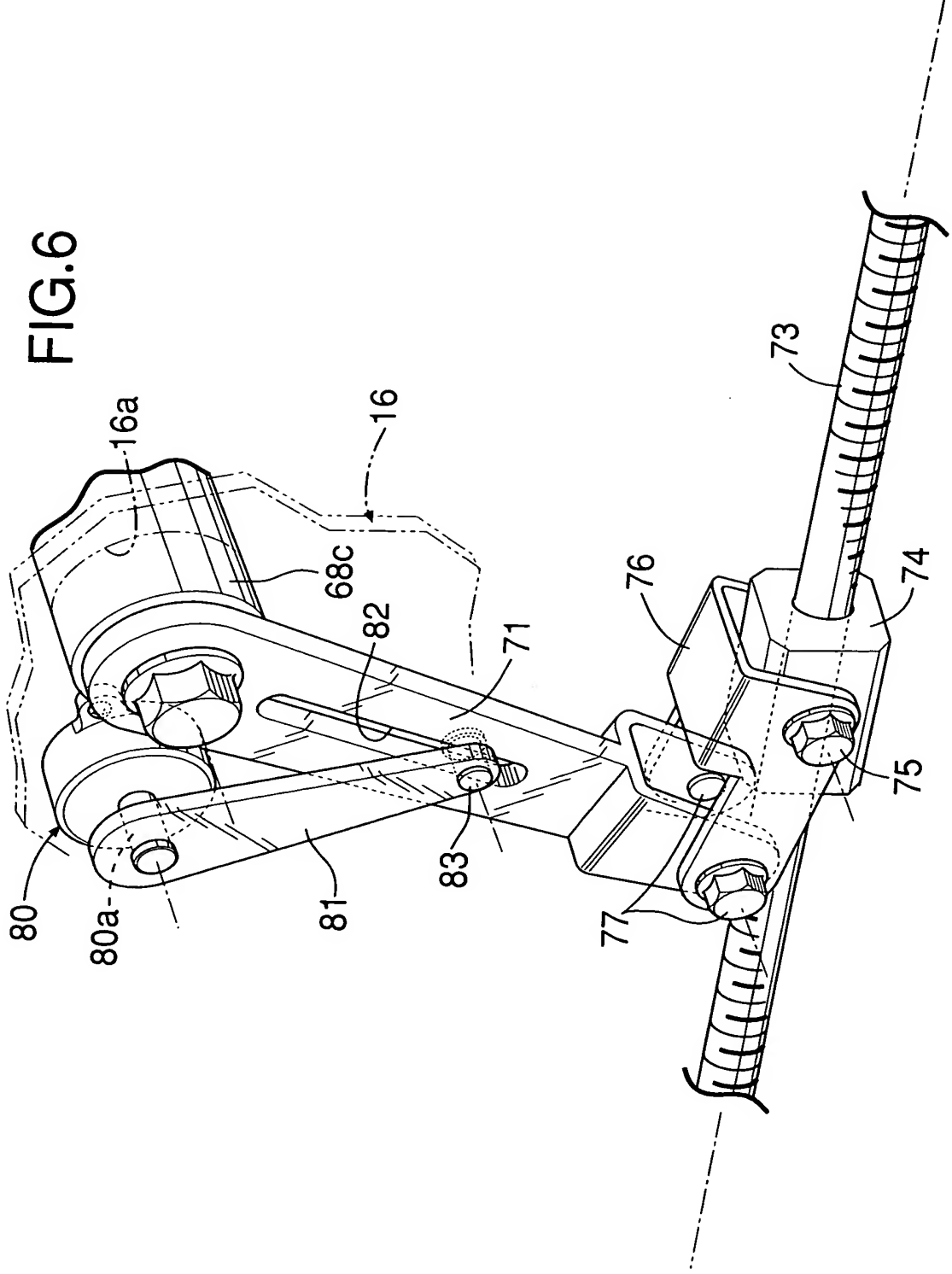
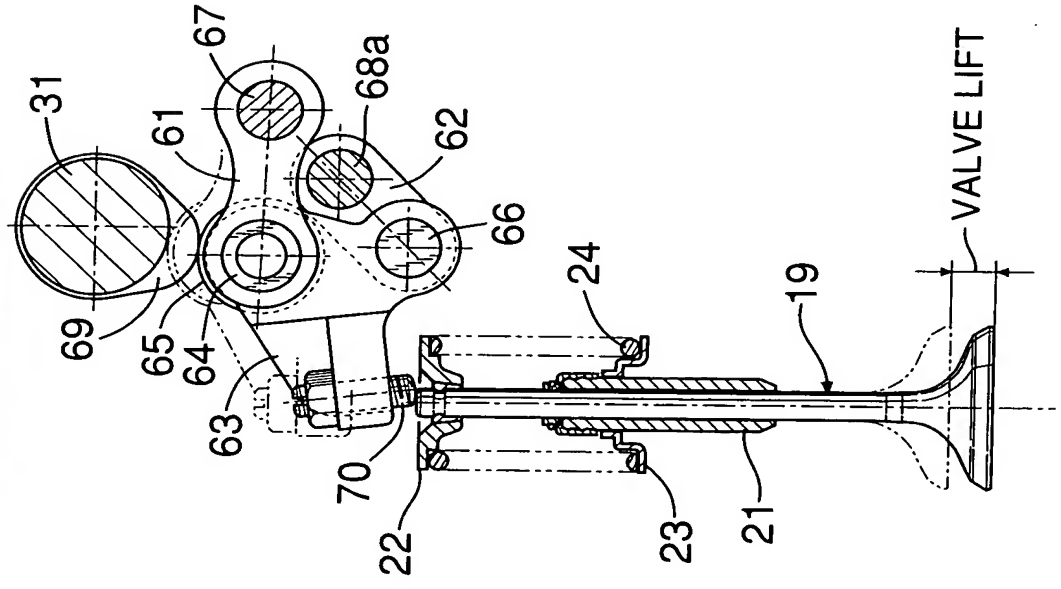


FIG.6



**FIG.7A**

HIGH VALVE LIFT



**FIG.7B**

LOW VALVE LIFT

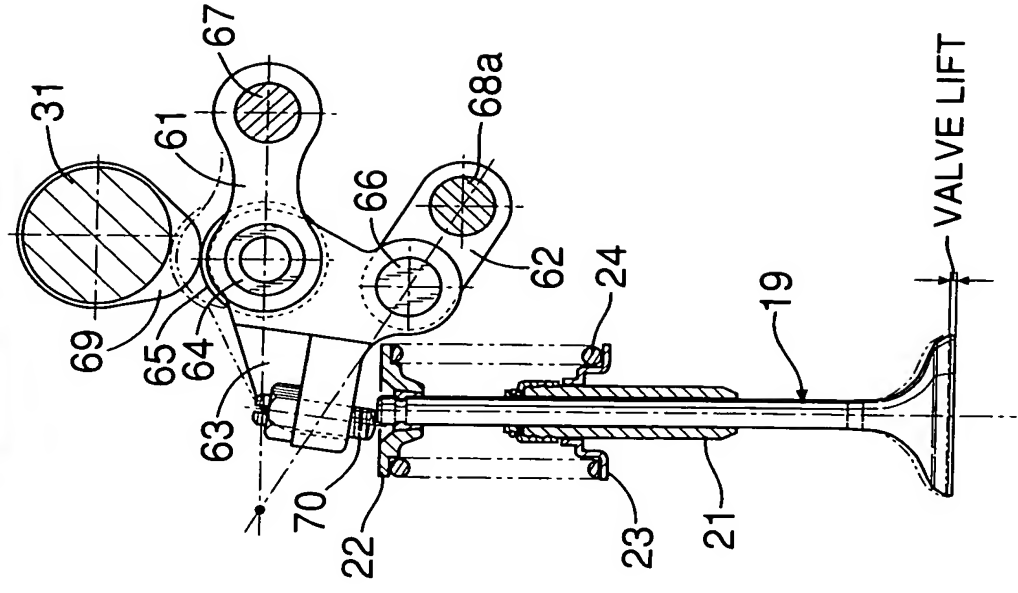


FIG.8

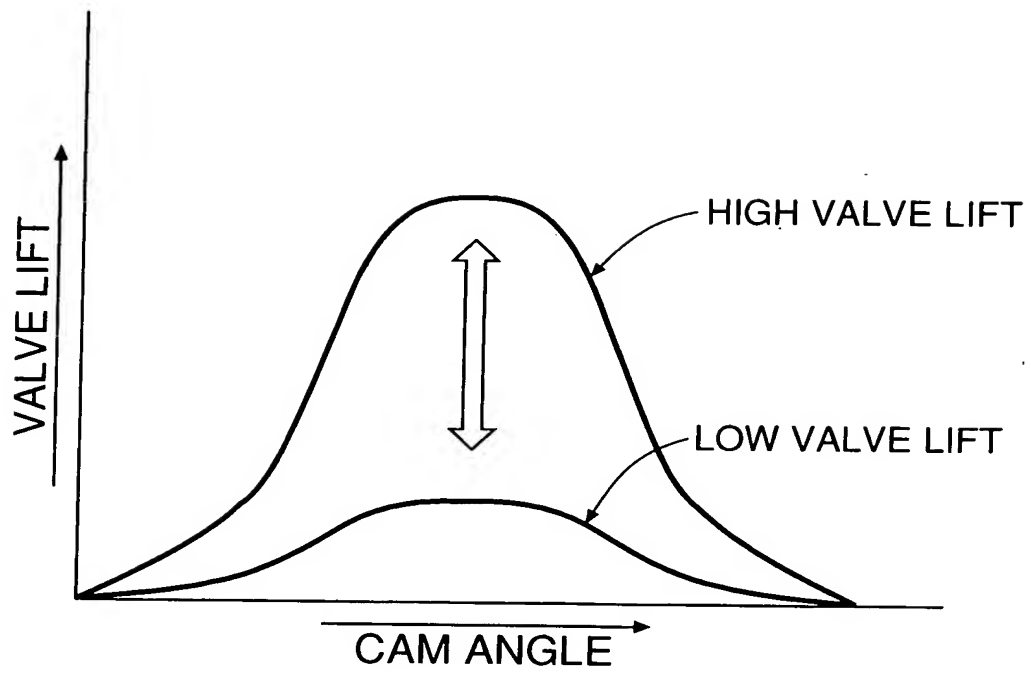




FIG.9

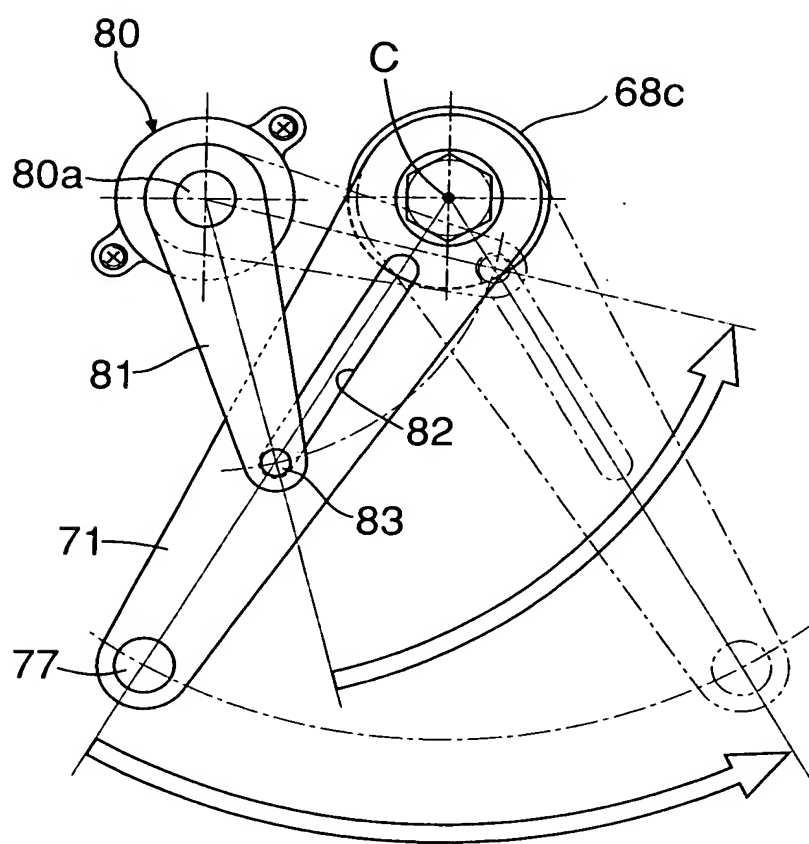


FIG.10

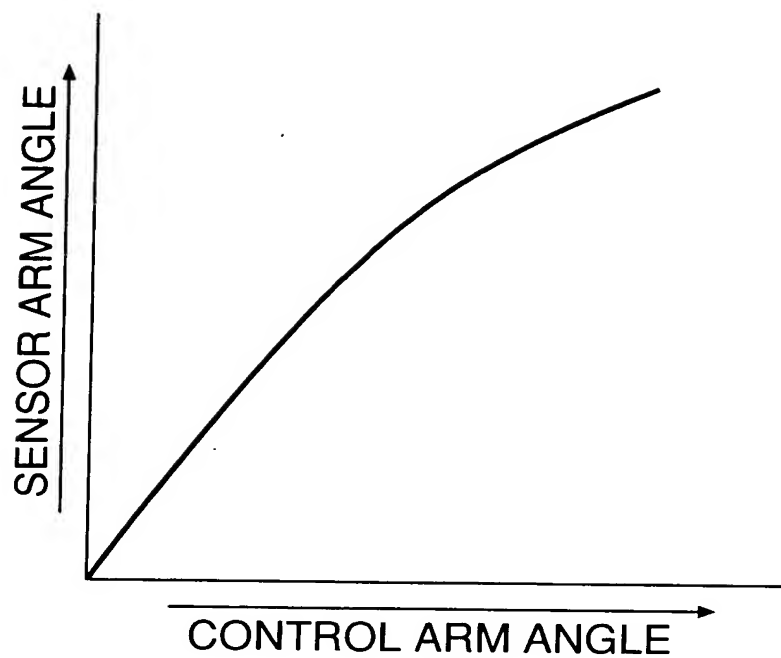




FIG.12

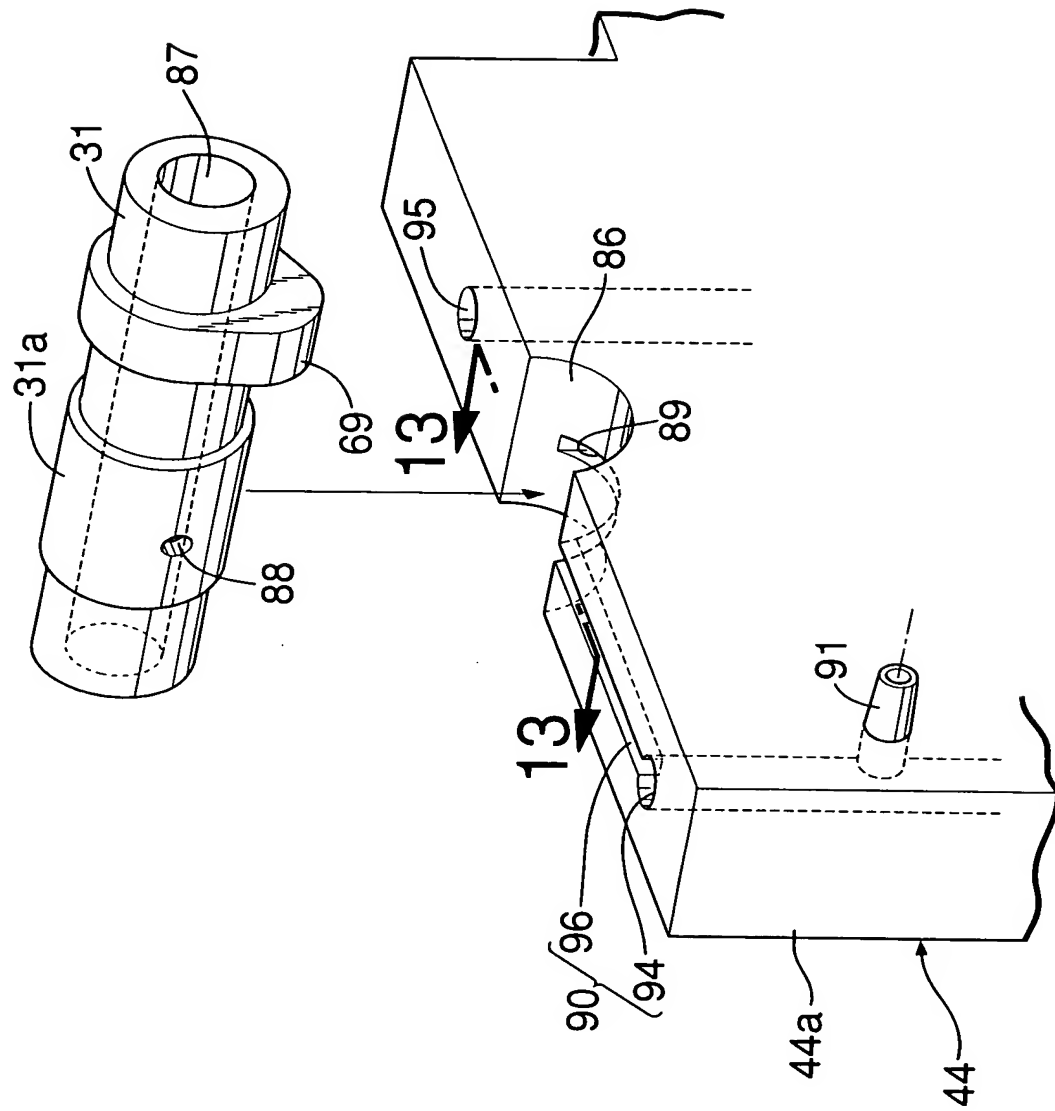


FIG.13A

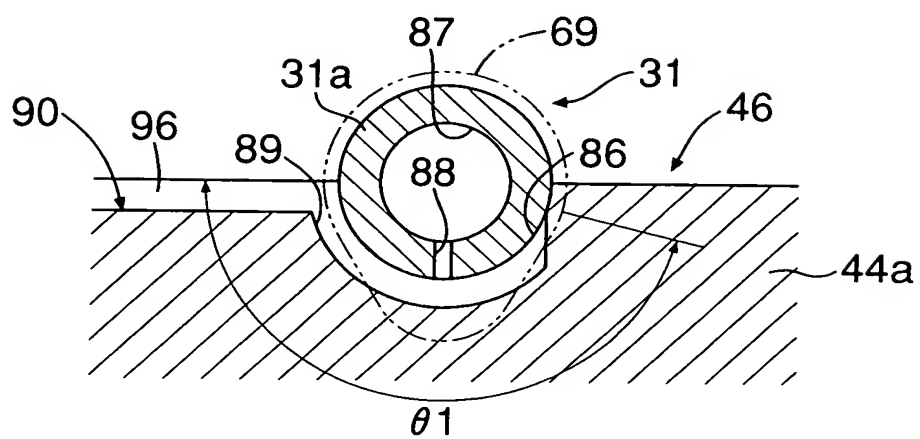


FIG.13B

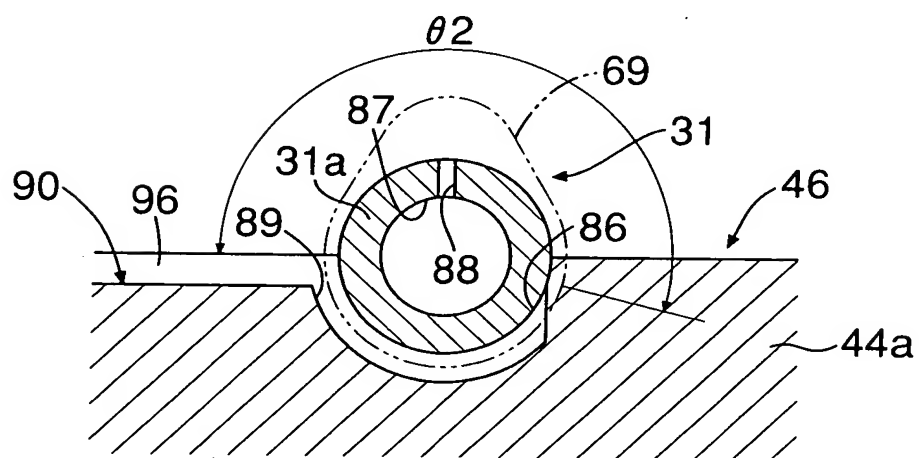


FIG.14

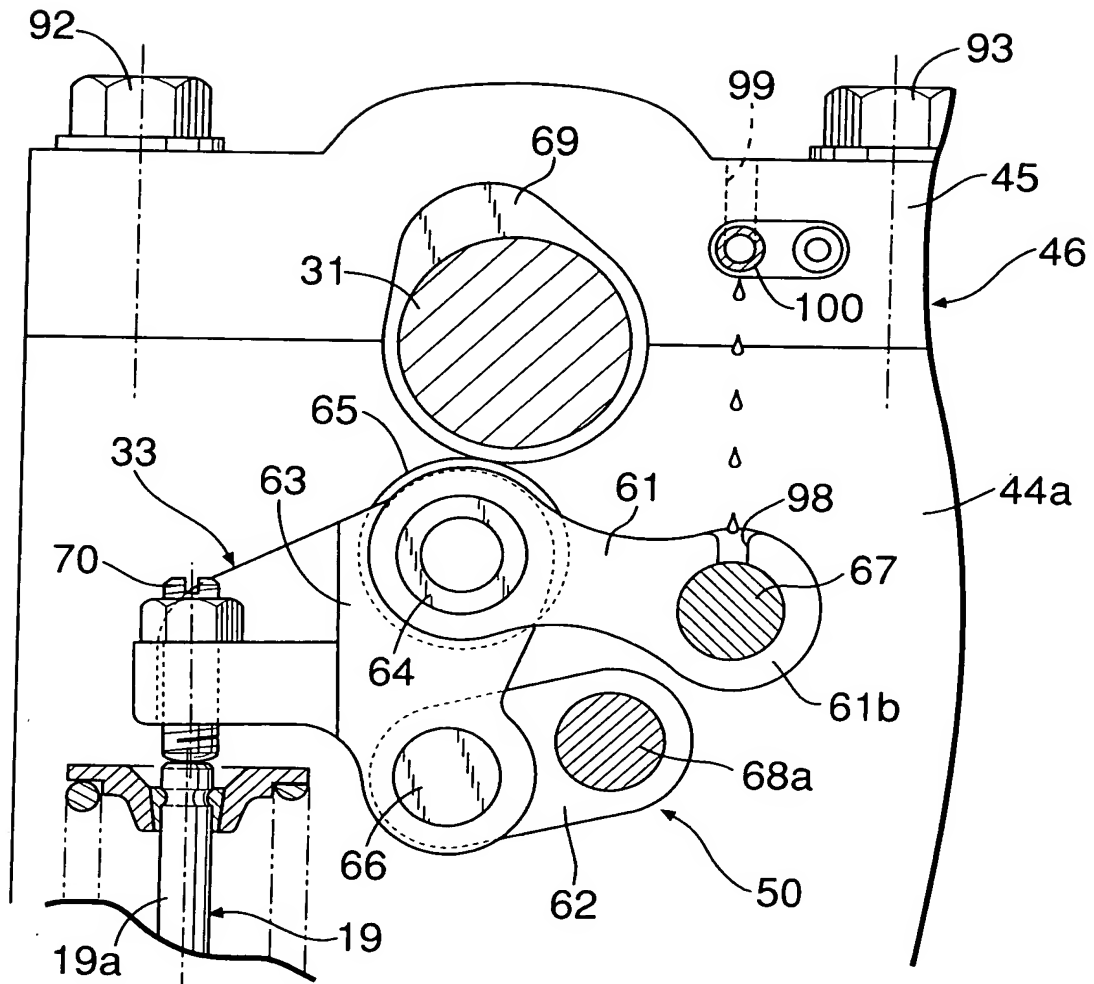
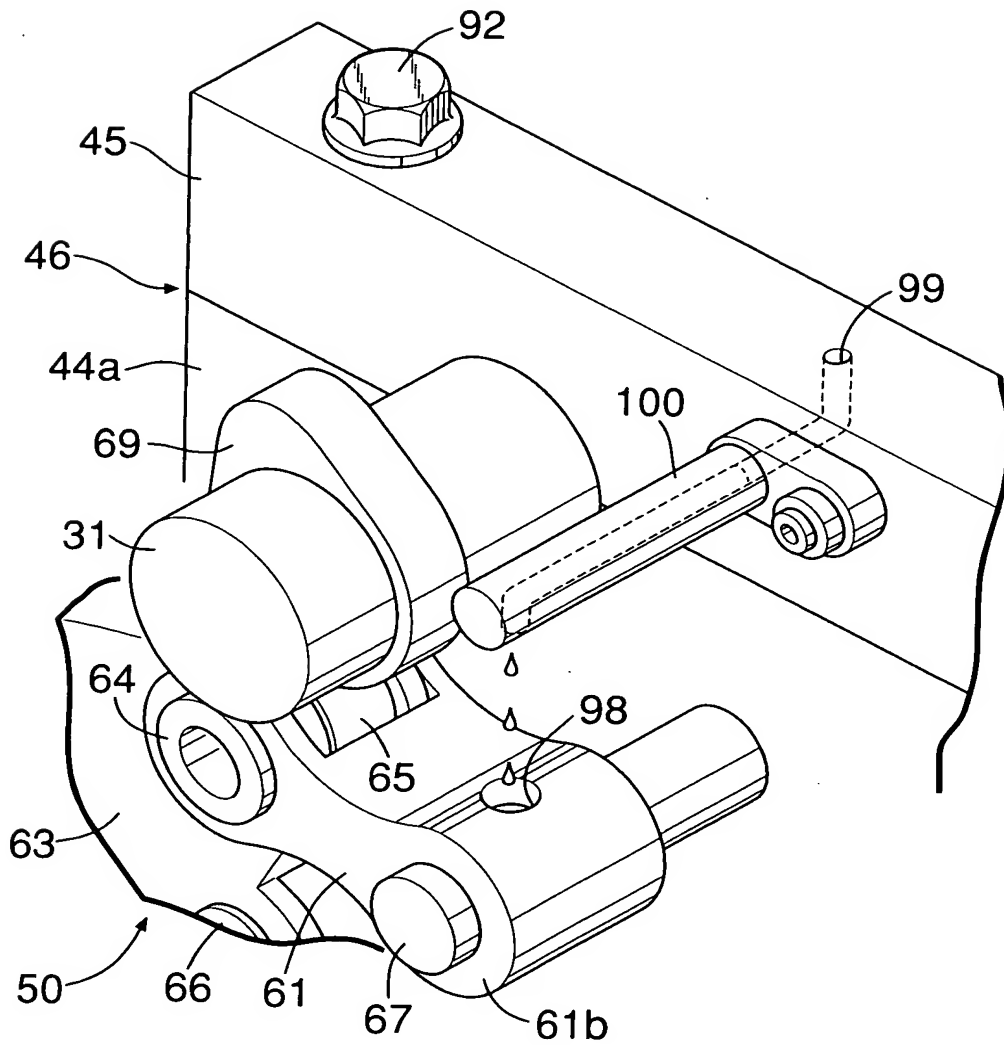


FIG.15



14



FIG.17

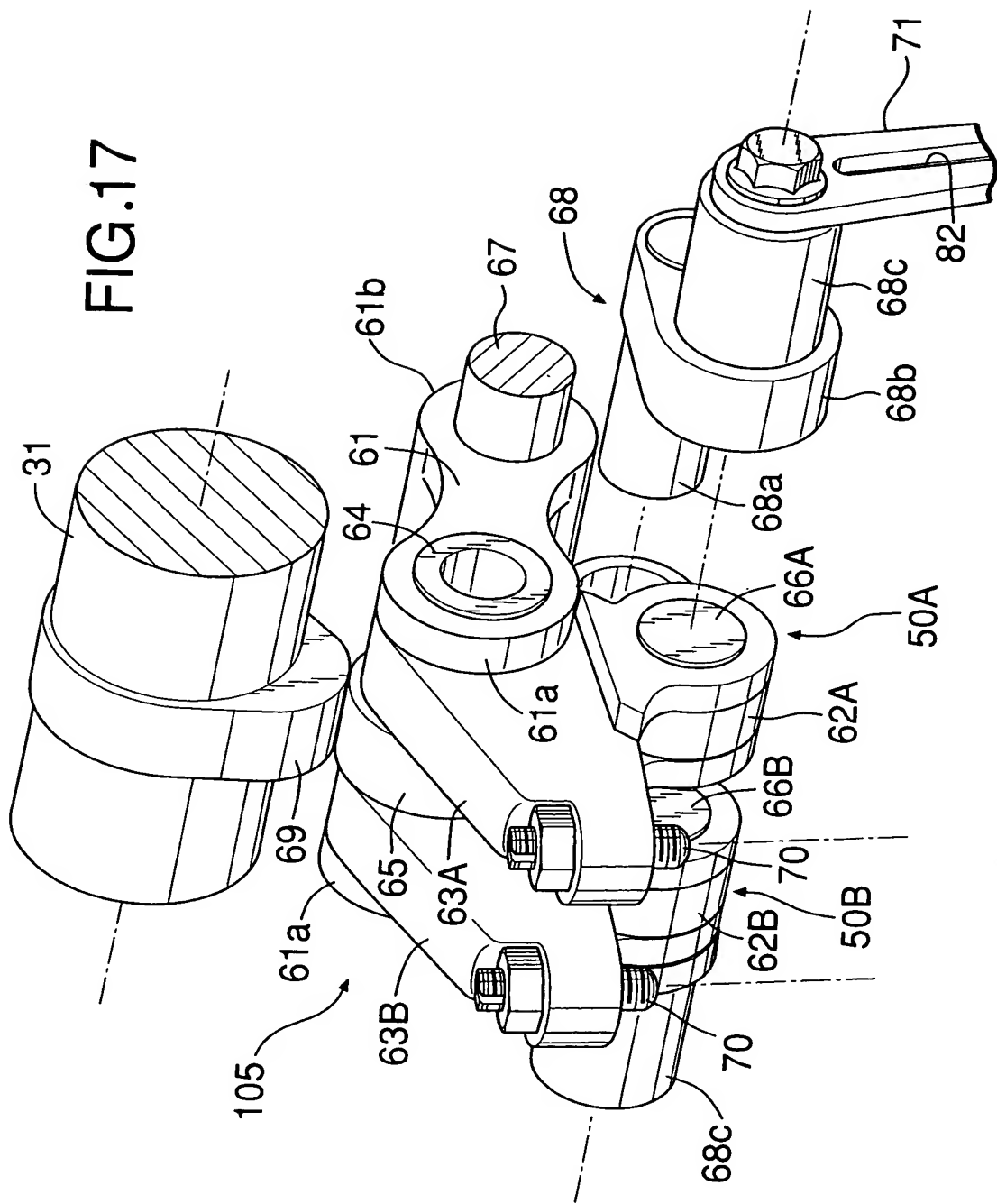


FIG.18

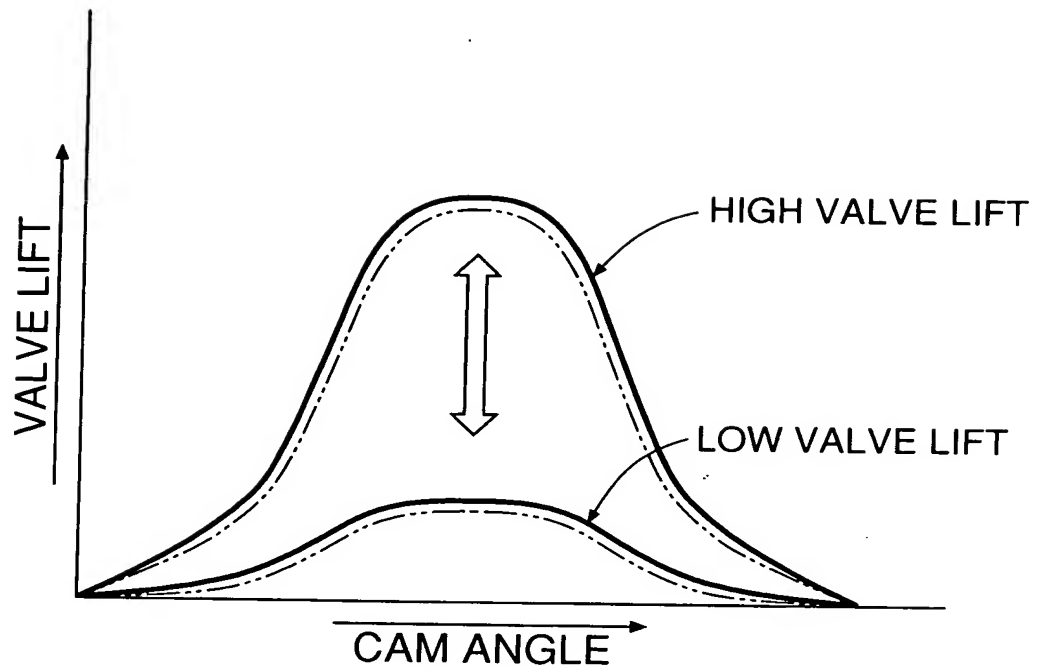
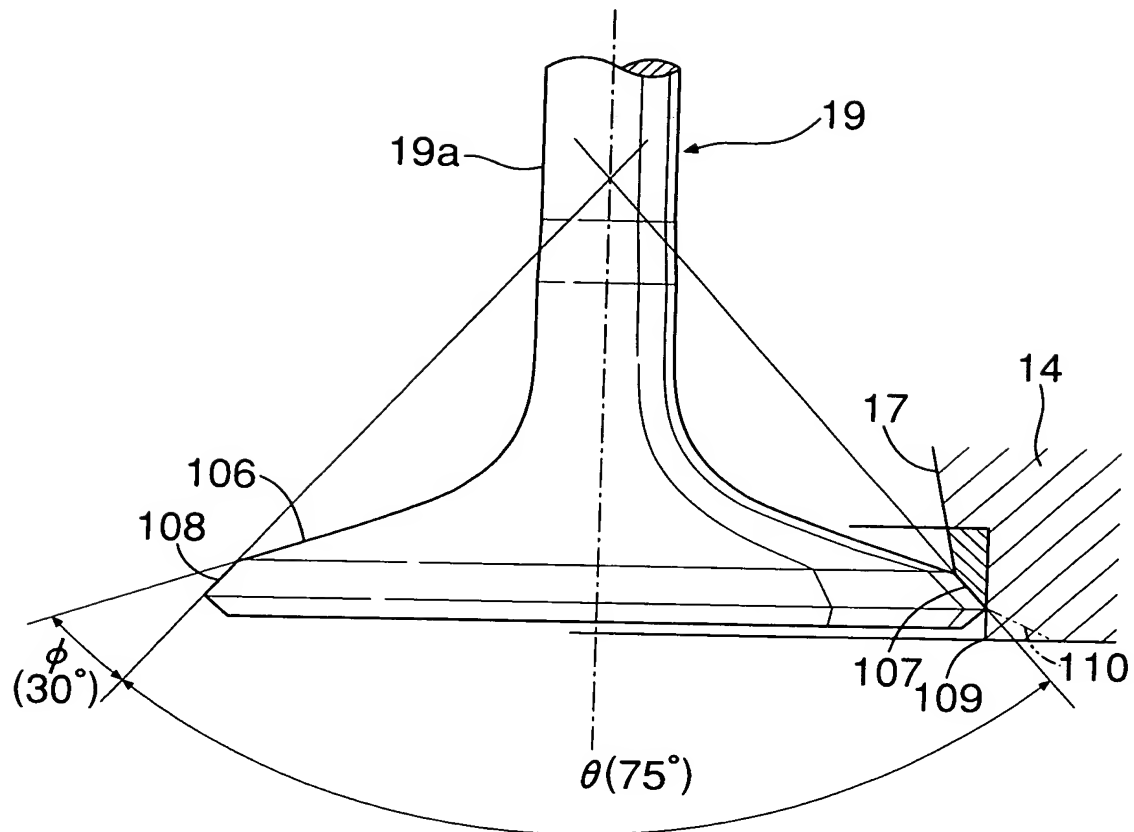


FIG.19



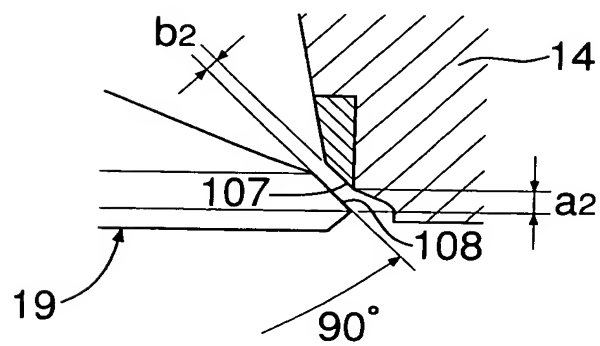
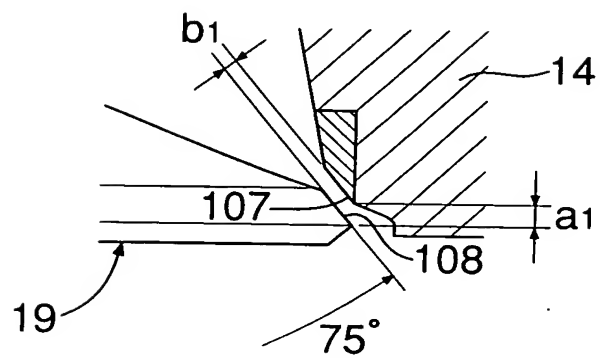


FIG.21

